

## **ABSTRACT**

5 This invention relates to reprogramming of in-circuit programmable chips  
installed in video lottery terminals (VLTs) by downloading electronic information  
(software) to such chips. Encrypted electronic information is downloaded from a  
host device to a gaming terminal through a communications link. The terminal  
comprises a decryption component configured for decrypting the encrypted  
10 electronic information using at least two security keys, at least one said key being  
resident in the terminal and at least another said key being delivered to the terminal  
at the time of the downloading (the downloading facilitating a replacement of  
existing software in terminal with corresponding decrypted software obtained from  
decrypting the encrypted information). The encrypted information transmitted to  
15 the terminal comprises at least one next version key for later use by the decryption  
component in decrypting a next version of encrypted electronic information. The  
non-resident key may be provided to the terminal by means of an electronic plug-in  
security key or provided through a secure network.